

3rd HEALTH ECONOMETRICS WORKSHOP

SIENA – (ITALY) DECEMBER, 4th – 9th 2012

CRISP - UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA | BRUNEL UNIVERSITY | UNIVERSITÀ DEGLI STUDI DI SIENA

GENERAL PROGRAM

The 3rd International Health Econometrics Workshop includes three events:

- TRAINING COURSE > December 4th-6th 2012 - University of Siena
- PUBLIC SEMINAR > December 6th 2012 – University of Siena
- WORKSHOP > December 7th-9th 2012 - Hotel Chioistro del Carmine, Siena

INFORMATION

SCIENTIFIC INFORMATION

LOCAL ORGANIZATION

www.crisp-org.it/hew

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CRISP TRAINING COURSE

Spatial Health Econometrics

University of Siena - Via Pier Andrea Mattioli 10, Siena
Tuesday 4th, Wednesday 5th, Thursday 6th December 2012

A three days event dedicated to international young researchers: a training course designed to provide an introduction to Spatial Health Econometrics with some exclusive contribution by distinguished professors [Jonathan S. Skinner](#) (The Dartmouth Institute, USA), [Giuseppe Arbia](#) (Università Cattolica Roma), [Badi H. Baltagi](#) (Syracuse University, USA).

Registration fee: € 400 – [More information](#)

This course is designed to provide an introduction to Spatial Health Econometrics.

Timing:

- First and second day: 9,30 am – 5,30 pm
- Third day: 9,30 am – 1,00 pm



On the first day **Jonathan S. Skinner** will introduce students to economic models of geographical variations in both health care expenditures and health outcomes. In particular, the class will focus on medical technology (as discussed in the medical literature) and organizational factors that can be used to explain differences in health care productivity among hospitals and geographical areas.



On the second day **Giuseppe Arbia** will discuss the most common spatial econometrics techniques currently in use in health economics. The student will benefit from theoretical and practical analysis of health data sets characterized by strong geographical connotation.



On the third day **Badi H. Baltagi** will show the importance of adopting spatial panels giving some examples of their use in health economics.

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PUBLIC SEMINAR

Italian Regional Healthcare Systems. How to manage them?

University of Siena - Aula Magna - Via Pier Andrea Mattioli 10, Siena
December, 6th 2012 - h. 4 pm

Chair: Dott. Walter Gatti (Editor, Aboutpharma magazine)

- Prof. Jonathan S. Skinner (The Dartmouth Institute)
- Prof. Sabina Nuti (Scuola Superiore Sant'Anna, Pisa)
- Ing. Luigi Marroni (Regione Toscana, Responsible for Healthcare)
- Dott. Carlo Alberto Perucci (Agenas)
- Prof. Giorgio Vittadini (Università di Milano-Bicocca)

*The seminar is free and open to the public.
please confirm your participation by writing an email to: crisp@crisp-org.it*

HEALTH ECONOMETRICS WORKSHOP

Econometric tools and their application for explaining spatial/geographical variations of phenomena in health economics

Hotel Il Chiostro del Carmine – Via della Diana 4, Siena
Friday 7th, Saturday 8th, Sunday 9th December 2012

Registration fee: € 550 – [More information](#)

Keynote Speakers

Badi H. Baltagi - Syracuse University (New York, USA) | **Alberto Holly** - University of Lausanne (CH) | **Daniel McMillen** - University of Illinois (USA) | **John Mullahy** - University of Wisconsin (USA) | **Jonathan S. Skinner** - The Dartmouth Institute (New Hampshire, USA)



Scientific Committee

Giuseppe Arbia - Università Cattolica del Sacro Cuore | **Badi H. Baltagi** - Syracuse University | **Massimo Filippini** - University of Lugano and ETH Zurich | **William Greene** - New York University | **Arne Risa Hole** - University of Sheffield | **Alberto Holly** - University of Lausanne | **Abbi M. Kadir** - University of Leicester | **Rosella Levaggi** - Università di Brescia | **Gianmaria Martini** - Università di Bergamo | **Daniel McMillen** - University of Illinois | **Mario Mezzanzanica** - Università di Milano Bicocca | **Francesco Moscone** - Brunel University | **John Mullahy** - University of Wisconsin | **Giacomo Pignataro** - Università di Catania | **Luigi Siciliani** - York University | **Jonathan S. Skinner** - The Dartmouth Institute | **Giorgio Vittadini** - Università di Milano Bicocca.

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PROGRAM

Timing:

- Keynote speaker: 50 minutes
- Paper presentation: • 30 minutes for presentation
- Paper presentation: • 15 minutes for the discussant
- Paper presentation: • 5 minutes for questions from the floor

DECEMBER 7th, 2012 - Friday

09.00-09.30 Registration

09.30-10.20 **Invited speaker: Johnatan Skinner**

10.20-11.10 S. Bacci, F. Bartolucci, L. Pieroni
A causal analysis of mother's education on inequalities.
Discussant: A. Holly

11.10-11.30 Coffee break

11.30-12.20 A. Piano Mortari, V. Atella, F. Belotti, D. Depalo
Measuring spatial effects in presence of institutional constraints: the case of Italian Local Health Authority expenditure
Discussant: S.G. Hall

12.20-13.10 J. Cohen, J. Osleeb
Semi-Parametric Regression and Spatial Random Effects Panel Models: Connecticut's Non-Profit Hospital Costs
Discussant: L. Siciliani

13.10-14.10 Lunch

14.10-15.00 **Invited speaker: Badi Baltagi**

15.00-15.50 A. Bhattacharjee, T. Maiti, D. Petrie
Spatial structures of health behaviours, healthcare utilisation and health outcomes in Scotland: Evidence from the Scottish Health Survey
Discussant: D. McMillien

15.50-16.00 Coffee break

16.00-16.50 A.R. Hole, A. Dickerson, L. Munfordy
The Relationship Between Well-being and Commuting Re-visited: Does the choice of methodology matter?
Discussant: S.G. Hall

h. 21,00 Tour of Siena City Centre. Venue: Hotel Il Chiostro del Carmine.

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DECEMBER 8th, 2012 - Saturday

09.30-10.20	Invited speaker: John Mullahy
10.20-11.10	R. Lagravinese, F. Moscone, E. Tosetti <i>The Impact of Air Pollution on Hospital Admissions: Evidence from Italy</i> Discussant: G. Vittadini
11.10-11.30	Coffee break
11.30-12.20	G. Martini, P. Berta, J. Mullahy, G. Vittadini <i>The effectiveness-efficiency trade-off in Lombardy hospitals</i> Discussant: E. Tosetti
12.20-13.10	G. Masiero, M. Filippini, F. Heimsh <i>Antibiotic consumption and the role of dispensing physicians</i> Discussant: G. Martini
13.10-14.10	Lunch
14.10-15.00	Invited speaker: Daniel McMillen
15.00-15.50	P. Eibich, N.R. Ziebarth <i>Examining the Structure of Spatial Health Effects using Hierarchical Bayes Models</i> Discussant: G. Arbia
15.50-16.10	Coffee break
16.10-17.00	M. Piacenza, G. Turati, M. Francese, M. Romanelli <i>Understanding Inappropriateness in Health Care. The Role of Supply Structure, Pricing Policies and Political Institutions in Caesarean Deliveries</i> Discussant: A.R. Hole

h. 20,30	Social Dinner of the III Health Econometrics Workshop
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DECEMBER 9th, 2012 - Sunday

09.30-10.20	Invited speaker: Alberto Holly
10.20-11.10	L. Siciliani, H. Gravelle, R. Santos <i>Hospital competition and quality: a spatial-econometrics approach</i> Discussant: M. Piacenza
11.10-11.30	Coffee break
11.30-12.20	W.K. Tannous, G. Avsar, R. Ham <i>Factors Influencing the Incidence of Obesity in Australia: A Generalized Ordered Probit Model</i> Discussant: R. Lagravinese
12.30-14.00	Lunch